

§ 572.70

49 CFR Ch. V (10–1–03 Edition)

Subparts G–H [Reserved]

Subpart I—6-Year-Old Child

SOURCE: 56 FR 57836, Nov. 14, 1991, unless otherwise noted.

§ 572.70 Incorporation by reference.

(a) The drawings and specifications referred to in §§ 572.71(a) and 572.71(b) are hereby incorporated in subpart I by reference. These materials are thereby made part of this regulation. The Director of the Federal Register approved the materials incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the materials may be inspected at NHTSA's Docket Section, 400 Seventh Street, SW., room 5109, Washington, DC, or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(b) The incorporated material is available as follows:

(1) Drawing number SA 106 C001 sheets 1 through 18, and the drawings listed in the parts lists described on sheets 8 through 17, are available from Reprographic Technologies, 9000 Virginia Manor Rd., Beltsville, MD 20705,

Telephone (301) 210-5600, Fax (301) 210-5607.

(2) A User's Manual entitled, "Six-Year-Old Size Child Test Dummy SA106C," October 28, 1991, is available from Reprographic Technologies at the address in paragraph (b)(1) of this section.

(3) SAE Recommended Practice J211, Instrumentation for Impact Test, June 1988, is available from the Society of Automotive Engineers, Inc., 400 Commonwealth Drive, Warrendale, PA 15096-0001.

[56 FR 57836, Nov. 14, 1991, as amended at 62 FR 44226, Aug. 20, 1997]

§ 572.71 General description.

(a) The representative 6-year-old dummy consists of a drawings and specifications package that contains the following materials:

(1) Technical drawings, specifications, and the parts list package shown in SA 106C 001, sheets 1 through 18, released July 11, 1997;

(2) A user's manual entitled, "Six-Year-Old Size Child Test Dummy SA106C," October 28, 1991.

(b) The dummy is made up of the component assemblies set out in Table A:

TABLE A

Assembly drawing No.	Drawing title	Listed on drawing No.	Revision
SA 106C 010	Head Assembly	SA 106C 001, sheet 8	A
SA 106C 020	Neck Assembly	SA 106C 001, sheet 9	A
SA 106C 030	Thorax Assembly	SA 106C 001, sheet 10	C
SA 106C 030	Thorax Assembly	SA 106C 001, sheet 11	D
SA 106C 041	Arm Assembly (right)	SA 106C 001, sheet 14	A
SA 106C 042	Arm Assembly (left)	SA 106C 001, sheet 15	A
SA 106C 050	Lumbar Spine Assembly	SA 106C 001, sheet 12	A
SA 106C 060	Pelvis Assembly	SA 106C 001, sheet 13	A
SA 106C 071	Leg Assembly (right)	SA 106C 001, sheet 16	A
SA 106C 072	Leg Assembly (left)	SA 106C 001, sheet 17	A

(c) Adjacent segments are joined in a manner such that except for contacts existing under static conditions, there is no contact between metallic elements throughout the range of motion or under simulated crash-impact conditions.

(d) The structural properties of the dummy are such that the dummy conforms to this part in every respect both before and after its use in any test

similar to those specified in Standard 213, Child Restraint Systems.

[56 FR 57836, Nov. 14, 1991, as amended at 62 FR 44226, Aug. 20, 1997]

§ 572.72 Head assembly and test procedure.

(a) *Head assembly.* The head consists of the assembly designated as SA 106 010 on drawing No. SA 106C 001, sheet 2, and conforms to each drawing listed on SA 106C 001, sheet 8.